SEQUENCE LISTING

<110> KYOWA HAKKO KOGYO CO., LTD

<120> Novel Gene

<130> K5-A0101P

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<170> PatentIn Ver. 2.0

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<212> PRT

<213> Corynebacterium glutamicum

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Pro Asp Asp Ala Gly Thr Trp His Asp Ala Asp Ala Ala Phe Gly Phe 35 40 45

Asn Arg Leu Ser Ile Ile Asp Ile Ala His Ser His Gln Pro Leu Arg 50 55 60

Trp Gly Pro Ala Asp Glu Pro Asp Arg Tyr Ala Met Thr Phe Asn Gly
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Glu Ile Tyr Asn Tyr Val Glu Leu Arg Lys Glu Leu Ser Asp Leu Gly
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Tyr Thr Phe Asn Thr Ser Gly Asp Gly Glu Pro Ile Val Val Gly Phe 100 105 110

His His Trp Gly Glu Ser Val Val Glu His Leu Arg Gly Met Phe Gly 115 120 125

Ile Ala Ile Trp Asp Thr Lys Glu Lys Ser Leu Phe Leu Ala Arg Asp 130 135 140

Gln Phe Gly Ile Lys Pro Leu Phe Tyr Ala Thr Thr Glu His Gly Thr

Val Phe Ser Ser Glu Lys Lys Thr Ile Leu Glu Met Ala Glu Glu Met

Asn Leu Asp Leu Gly Leu Asp Lys Arg Thr Ile Glu His Tyr Val Asp

Leu Gln Tyr Val Pro Glu Pro Asp Thr Leu His Ala Gln Ile Ser Arg

Leu Glu Ser Gly Cys Thr Ala Thr Val Arg Pro Gly Gly Lys Leu Glu

Gln Lys Arg Tyr Phe Lys Pro Gln Phe Pro Val Gln Lys Val Val Lys

Gly Lys Glu Gin Asp Leu Phe Asp Arg Ile Ala Gln Val Leu Glu Asp

Ser Val Glu Lys His Met Arg Ala Asp Val Thr Val Gly Ser Phe Leu

Ser Gly Gly Ile Asp Ser Thr Ala Ile Ala Pro Leu Ala Lys Arg His

Asn Pro Asp Leu Leu Thr Phe Thr Thr Gly Phe Glu Arg Glu Gly Tyr

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Gly Lys Ser Leu Leu Glu Arg Gly Ser Met Thr Met Glu Glu Arg Tyr
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Tyr Gly Asn Ala Arg Ser Phe Asn Phe Glu Gln Met Gln Arg Val Ile 435 440 445

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Asn Gly Thr Thr Lys Tyr Ala Leu Arg Arg Ala Leu Glu Gln Ile Val 530 535 540

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Leu Trp Thr Val Leu Ser Phe Met Val Trp His Gly Ile Phe Val Glu
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<213> Corynebacterium glutamicum

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